



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

## \*BIBDATASHEET\*

Bib Data Sheet

CONFIRMATION NO. 5085

SERIAL NUMBER 10/648,466	FILING DATE 08/25/2003  RULE	CLASS 257	GROUP ART UNIT 2818	ATTORNEY DOCKET NO. CML00378CR
-----------------------------	---------------------------------------	--------------	------------------------	-----------------------------------

## APPLICANTS

Jason A. Janesky, Gilbert, AZ; TTN

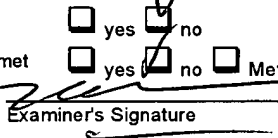
Bradley N. Engel, Chandler, AZ;  
Jon M. Slaughter, Tempe, AZ;

\*\* CONTINUING DATA \*\*\*\*\* No TTN

\*\* FOREIGN APPLICATIONS \*\*\*\*\* No TTN

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 11/15/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY AZ	SHEETS DRAWING 2	TOTAL CLAIMS 32	INDEPENDENT CLAIMS 3
Verified and Acknowledged Examiner's Signature  Initials JDN				

## ADDRESS

23125  
FREESCALE SEMICONDUCTOR, INC.  
LAW DEPARTMENT  
7700 WEST PARMER LANE MD:TX32/PL02  
AUSTIN, TX  
78729

## TITLE

Magnetoresistive random access memory with reduced switching field variation

FILING FEE  RECEIVED 966	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---